

Braskem PE LD7001A

低密度聚乙烯

Braskem

Technical Data

产品说明

LD7001A is a Low Density Polyethylene produced by High Pressure Process, in Autoclave reactor. Developed for the manufacturing of extruded films. It has high mechanical and impact strength, good processability, high ESCR and good shrinkage.

Additivation:

- Antiblocking
- Slip agent

Application:

Coextruded and shrink films.

Process:

Recommended processing conditions for film extrusion about 200 - 220 °C. The optimum processing conditions will vary according to the type of equipment used and cannot be considered as performance guarantee.

总览

添加剂	• 抗结块剂	• 增滑剂	
特性	• 高 ESCR (抗应力开裂) • 高抗撞击性	• 高拉伸强度 • 光滑性	• 抗结块性 • 良好的加工性能
用途	• 薄膜	• 收缩性薄膜	
机构评级	• FDA 21 CFR 177.1520		
加工方法	• 薄膜挤出	• 共挤薄膜	

物理性能	额定值	单位制	测试方法
密度 / 比重	0.921 g/cm³		ASTM D792
熔流率 (熔体流动速率) (190°C/2.16 kg)	0.34 g/10 min		ASTM D1238
薄膜	额定值	单位制	测试方法
抗张强度			ASTM D882
MD : 断裂, 70 µm, 吹塑薄膜	25.0 MPa		
TD : 断裂, 70 µm, 吹塑薄膜	25.0 MPa		
伸长率			ASTM D882
MD : 断裂, 70 µm, 吹塑薄膜	320 %		
TD : 断裂, 70 µm, 吹塑薄膜	880 %		
落锤冲击 (70 µm, 吹塑薄膜)	350 g		ASTM D1709
埃尔曼多夫抗撕强度 - TD (70 µm, 吹塑薄膜)	250 g		ASTM D1922
光学性能	额定值	单位制	测试方法
光泽度 (60°, 70.0 µm, 吹塑薄膜)	77		ASTM D2457
雾度 (70.0 µm, 吹塑薄膜)	12.0 %		ASTM D1003



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PROSPECTOR®

www.ulprospector.com

购买地点

供应商

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分销商

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